

SEQUENCE LISTING

(1) GENERAL INFORMATION:

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(i) APPLICANT:

- (A) NAME: University of Guelph
- (B) STREET: Gordon St.
- (C) CITY: Guelph
- 10 (D) STATE: Ontario
- (E) COUNTRY: Canada
- (F) POSTAL CODE (ZIP): N1G 2W1

15 (ii) TITLE OF INVENTION: Monocot Transformation Using Agrobacterium

15 (iii) NUMBER OF SEQUENCES: 4

(iv) COMPUTER READABLE FORM:

- 20 (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

(v) CURRENT APPLICATION DATA:

25 APPLICATION NUMBER:
FILING DATE:

(2) INFORMATION FOR SEQ ID NO: 1:

30

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 21 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

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- (ii) MOLECULE TYPE: other nucleic acid
(A) DESCRIPTION: /desc = "primer 1"

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- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

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CCGTCTGCGG GAGCGCTATC C

21

(2) INFORMATION FOR SEQ ID NO: 2:

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(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 21 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

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- (ii) MOLECULE TYPE: other nucleic acid
(A) DESCRIPTION: /desc = "primer 2"

5 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

CATCGCAAGA CGCGCAACAG G

21

10 (2) INFORMATION FOR SEQ ID NO: 3:

- 15 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

15 (ii) MOLECULE TYPE: other nucleic acid

(A) DESCRIPTION: /desc = "primer 3"

20

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

25 AGAAACCAAA GGGTCCTG

18

25 (2) INFORMATION FOR SEQ ID NO: 4:

- 30 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 18 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

35 (ii) MOLECULE TYPE: other nucleic acid

(A) DESCRIPTION: /desc = "primer 4"

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

GAGCAGACGG ACCTTAGC

18